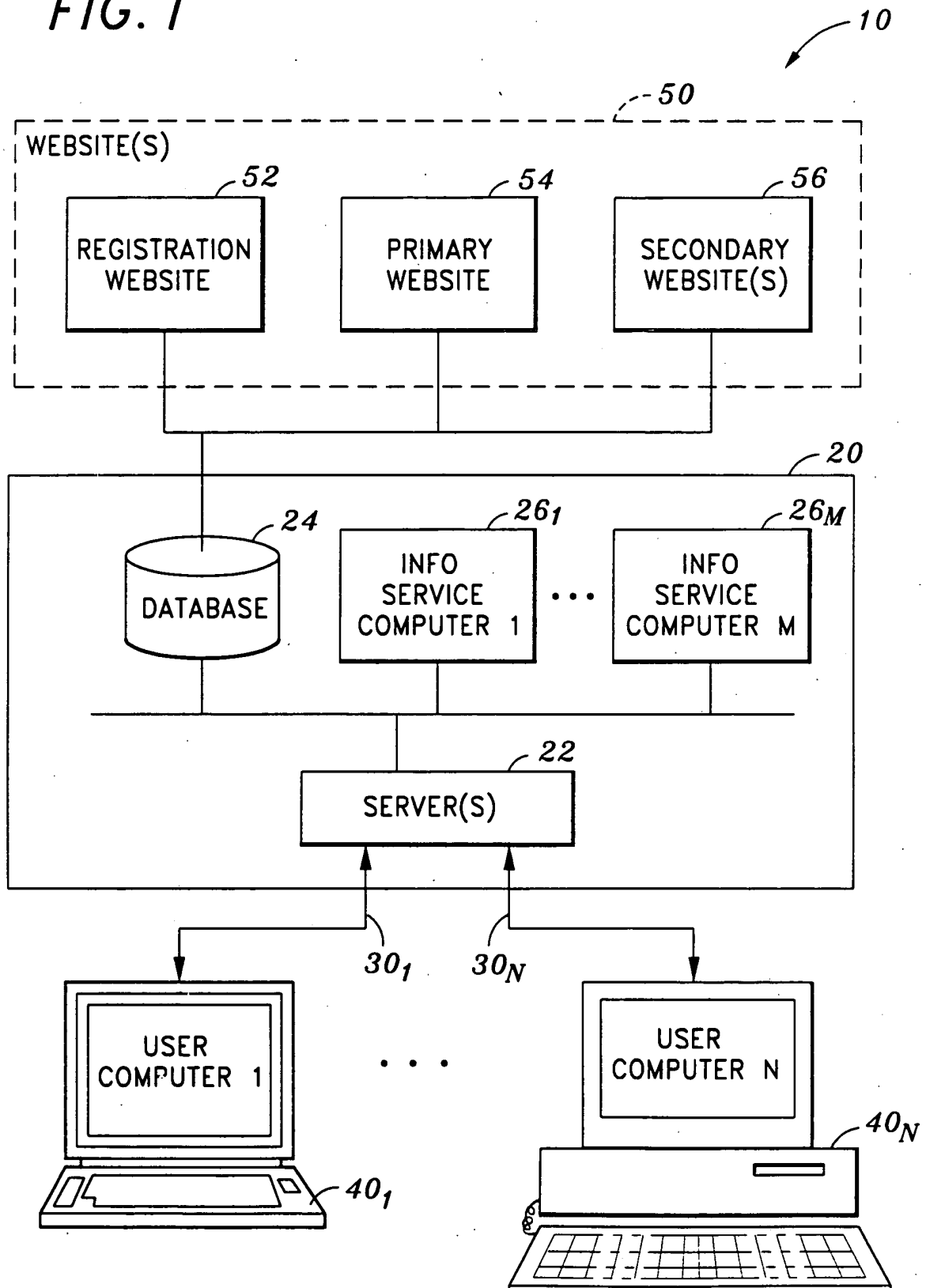
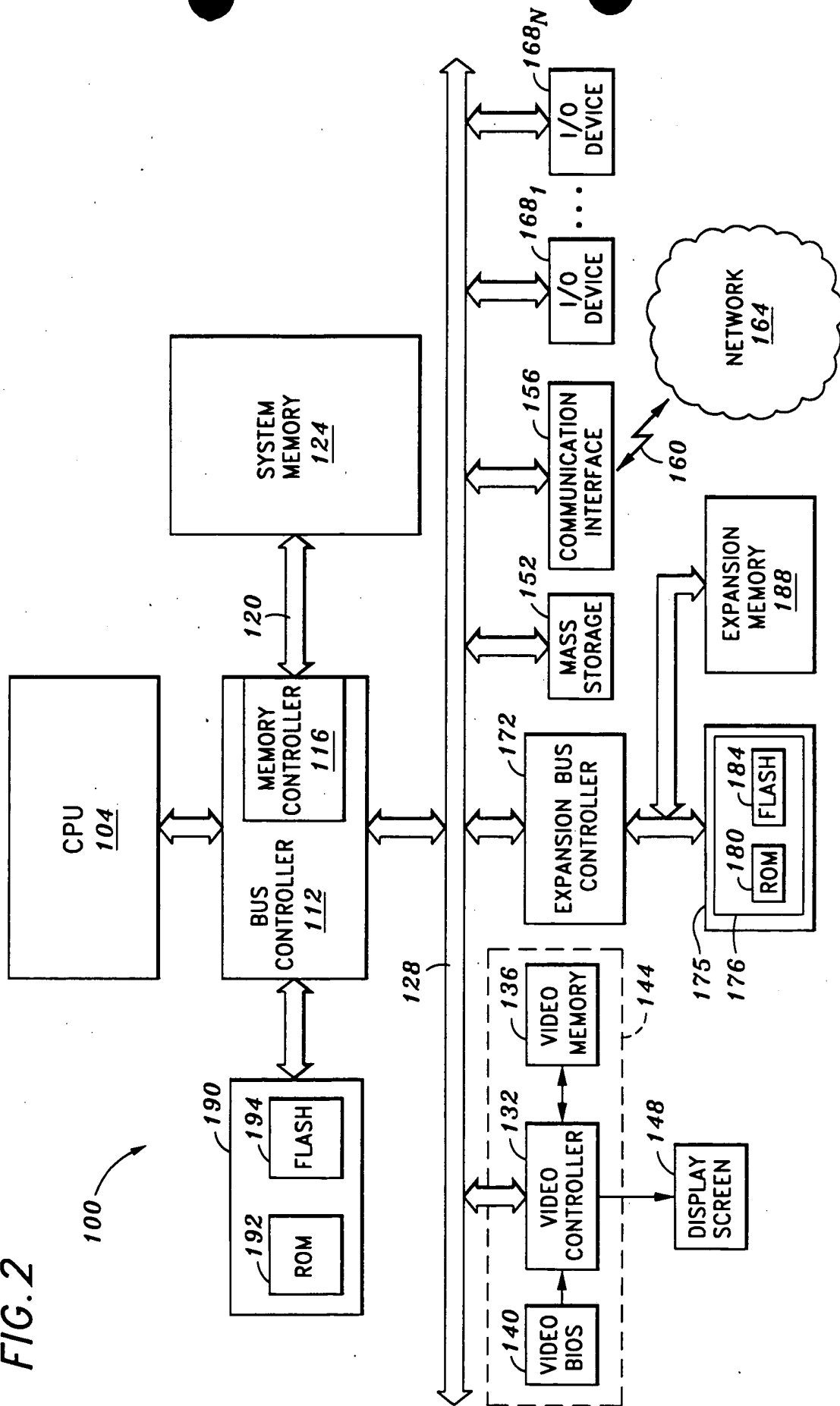
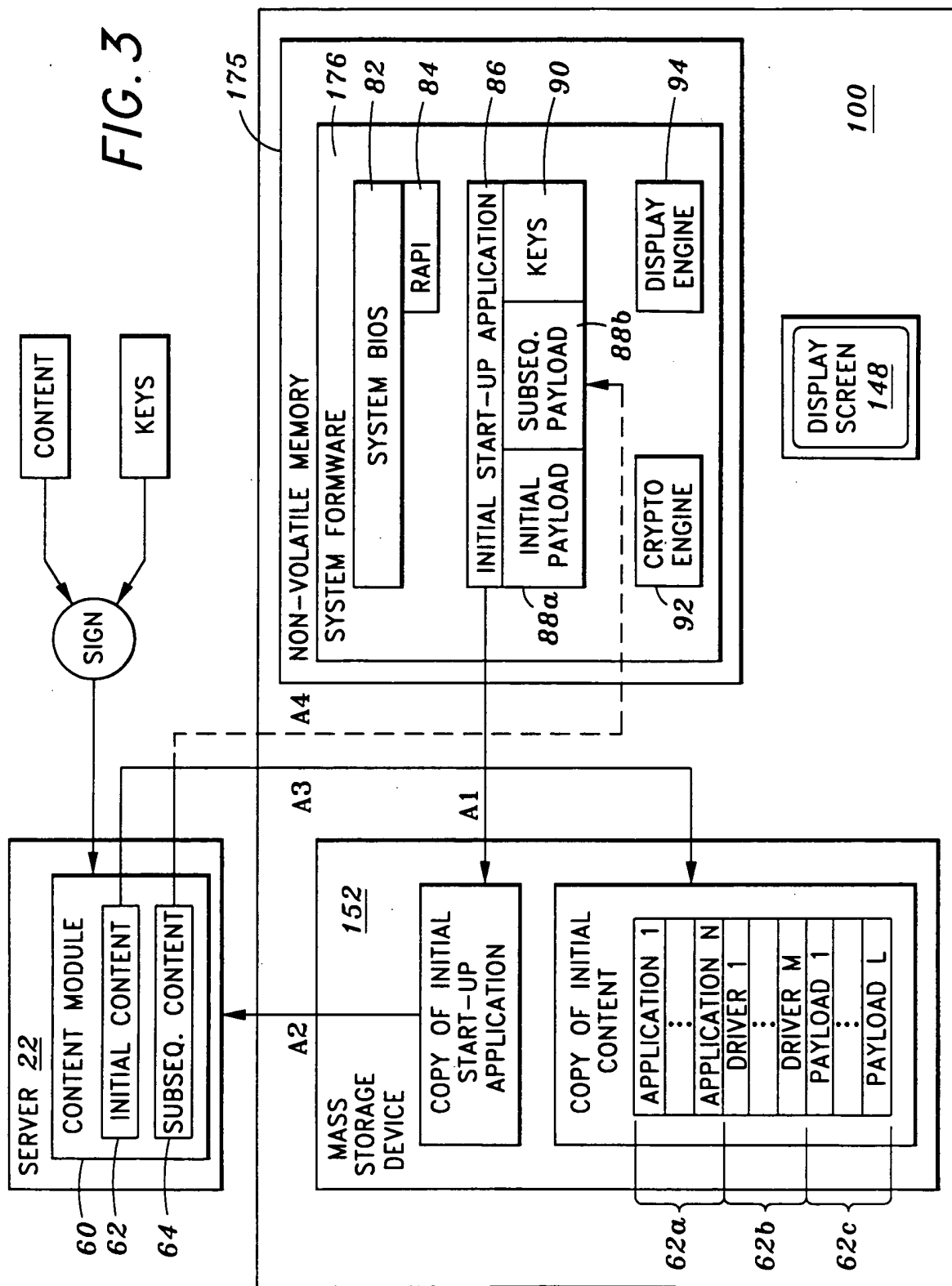


FIG. 1



$\mathbb{R}^{(1)}_0 \oplus \mathbb{R}^{(1)}_1 \oplus \dots \oplus \mathbb{R}^{(1)}_n$  if  $\mathbb{R}^{(1)}_0 \oplus \mathbb{R}^{(1)}_1 \oplus \dots \oplus \mathbb{R}^{(1)}_n$  is a linear space over  $\mathbb{R}$ .





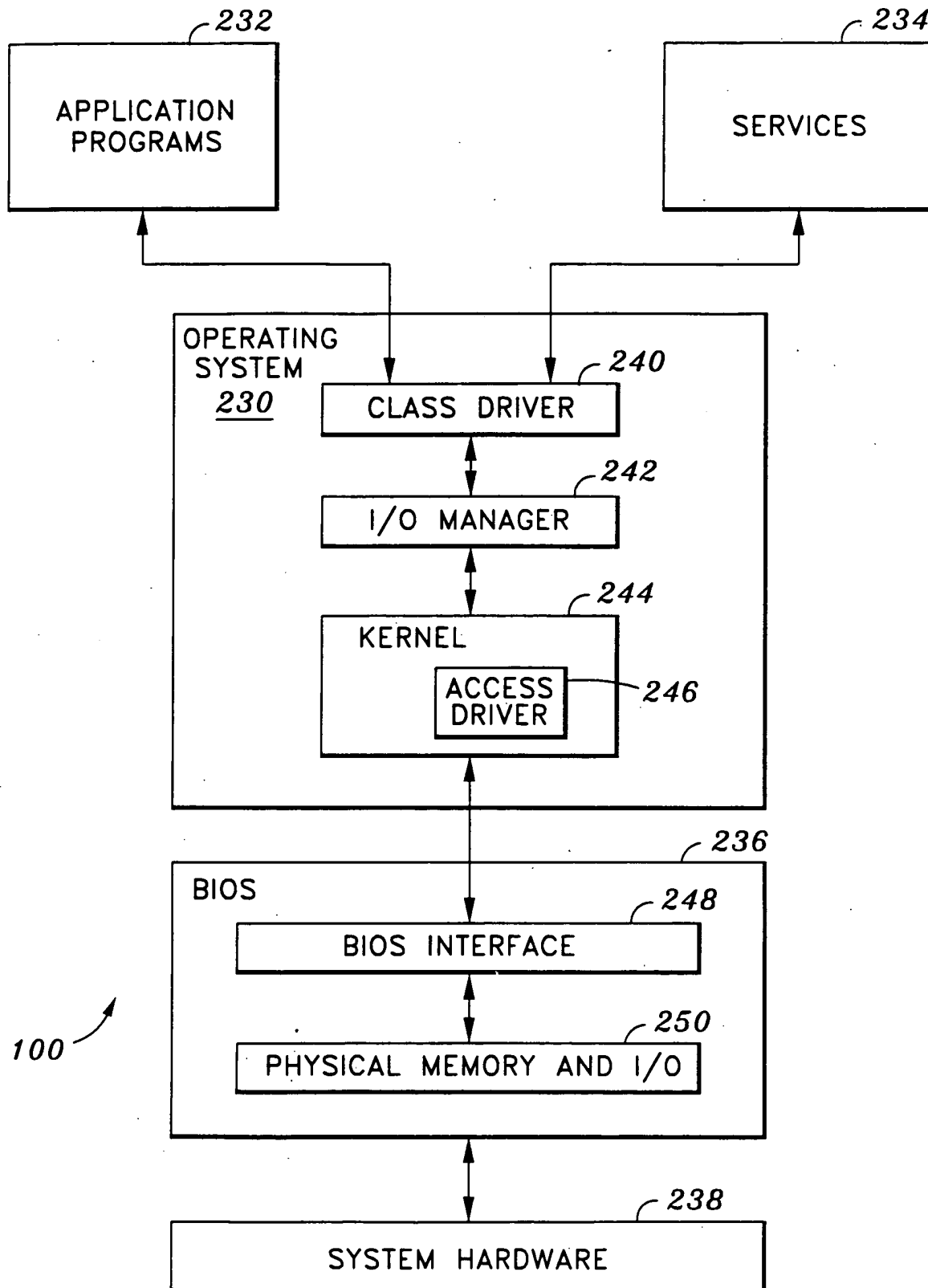


FIG. 4

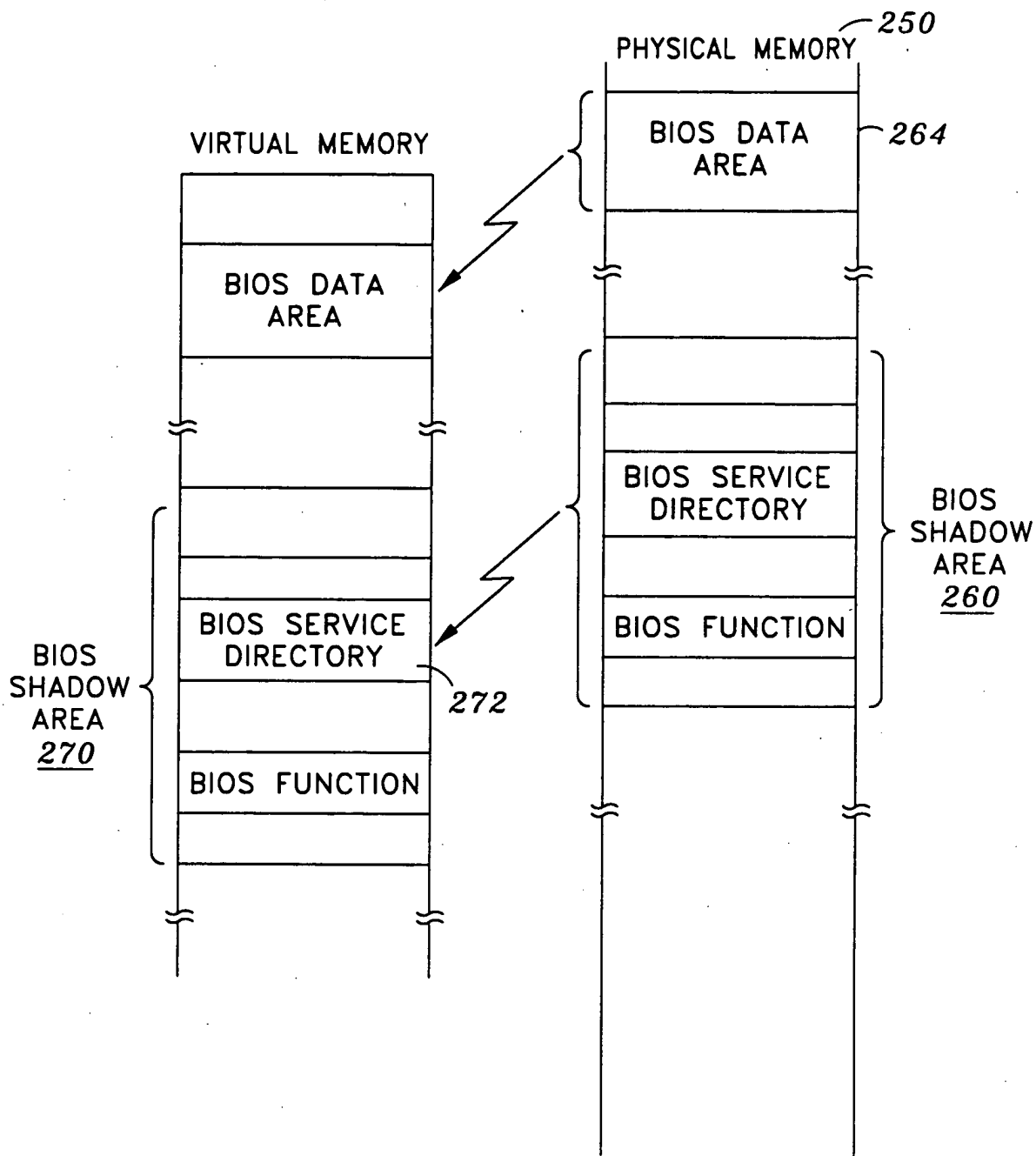


FIG. 5

# INITIALIZATION PROCESS

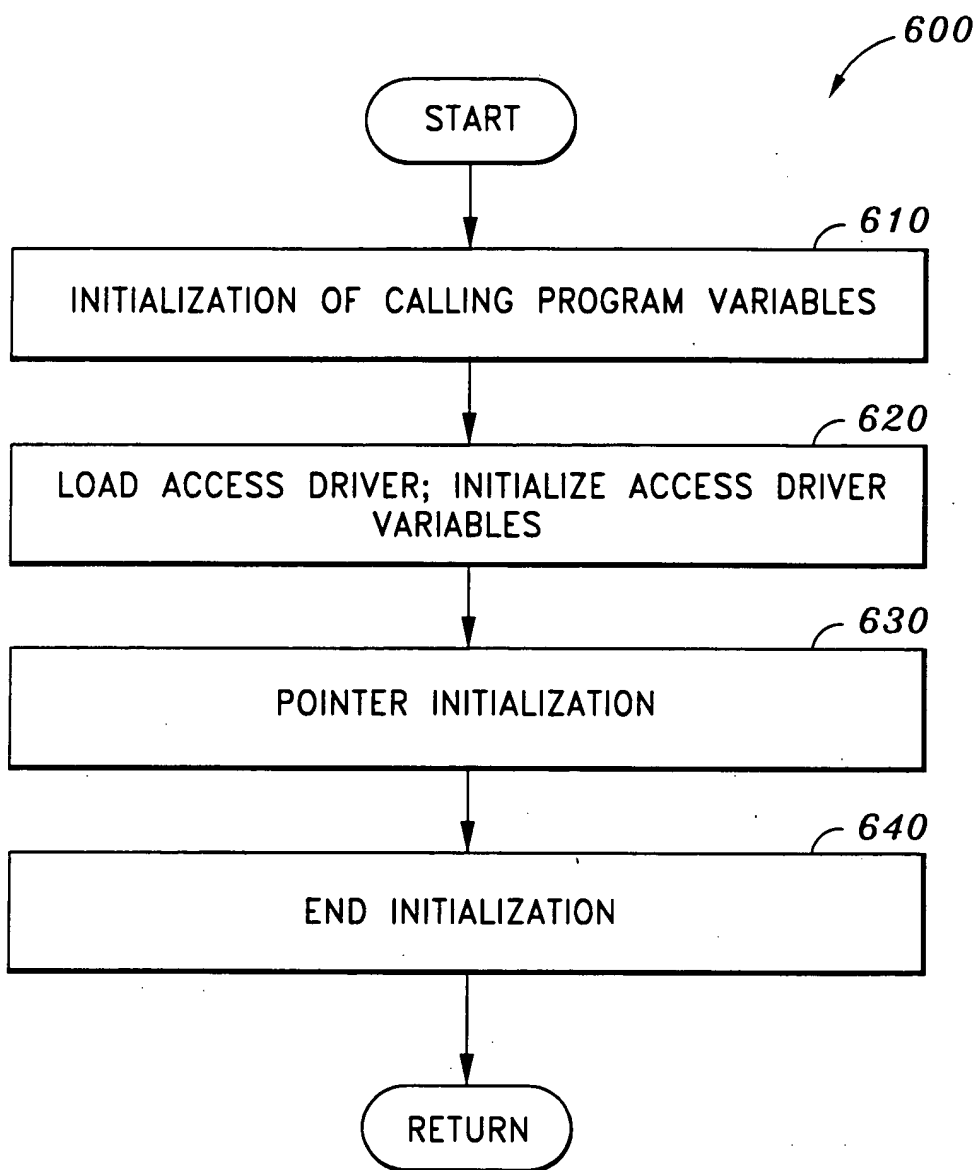
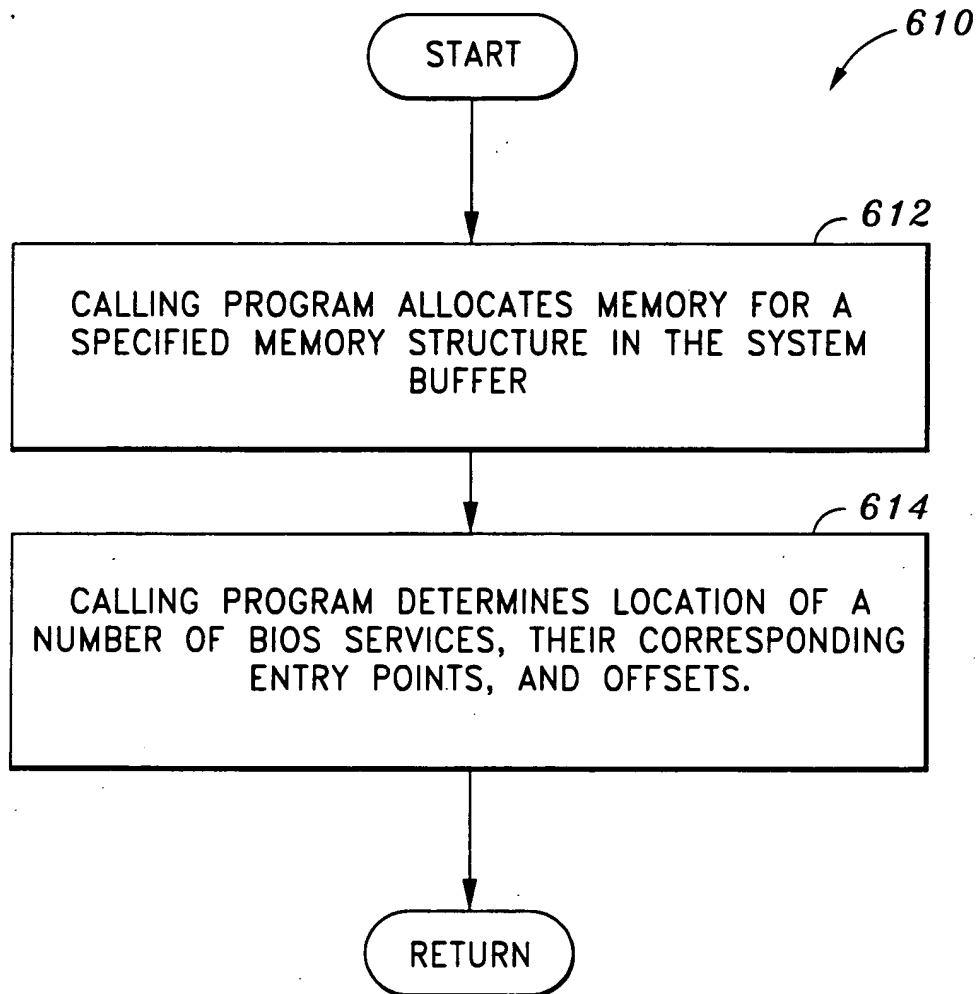


FIG. 6A

# INITIALIZATION OF CALLING PROGRAM



*FIG. 6B*

# POINTER INITIALIZATION PROCESS

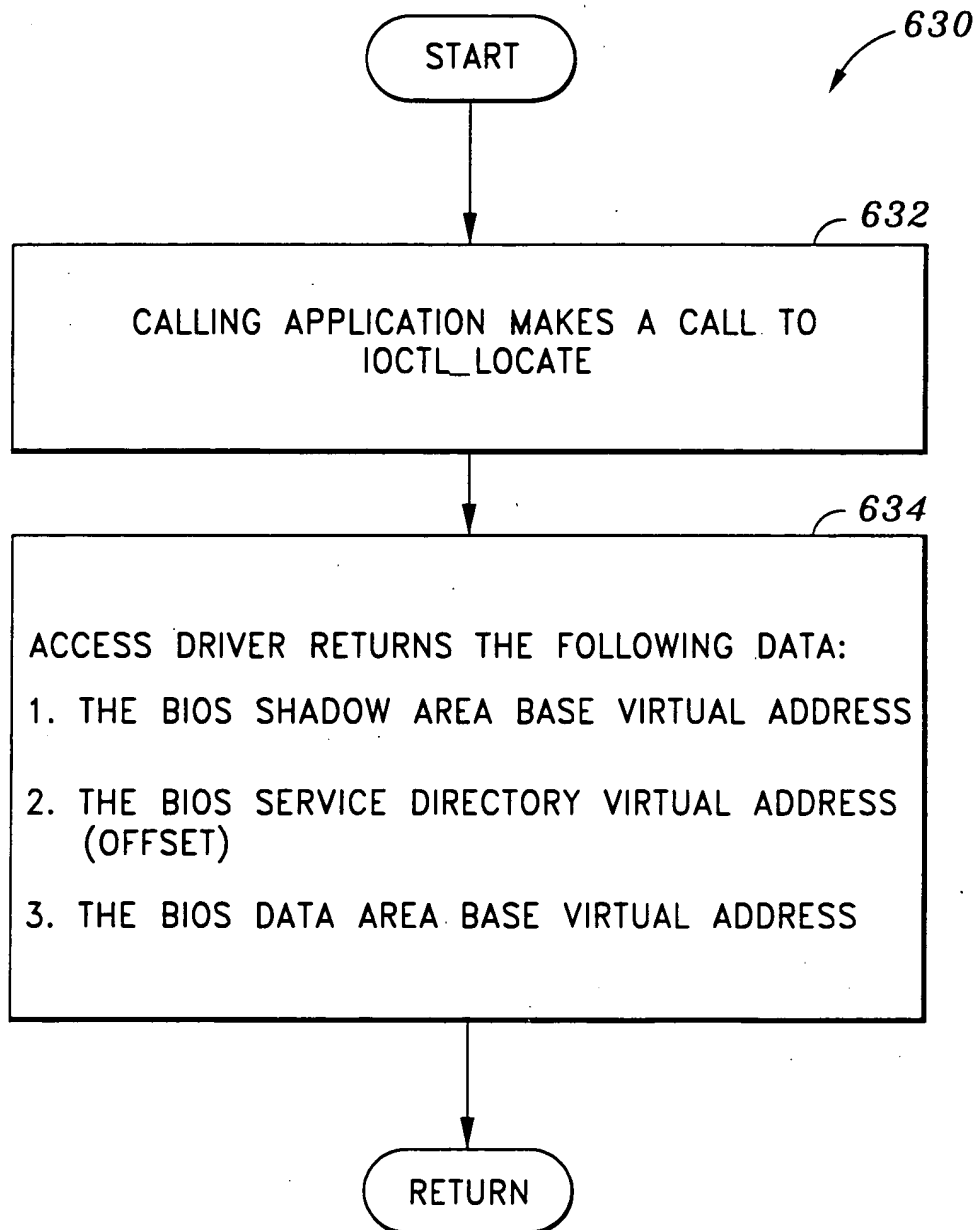


FIG. 6C

# EXECUTION PROCESS

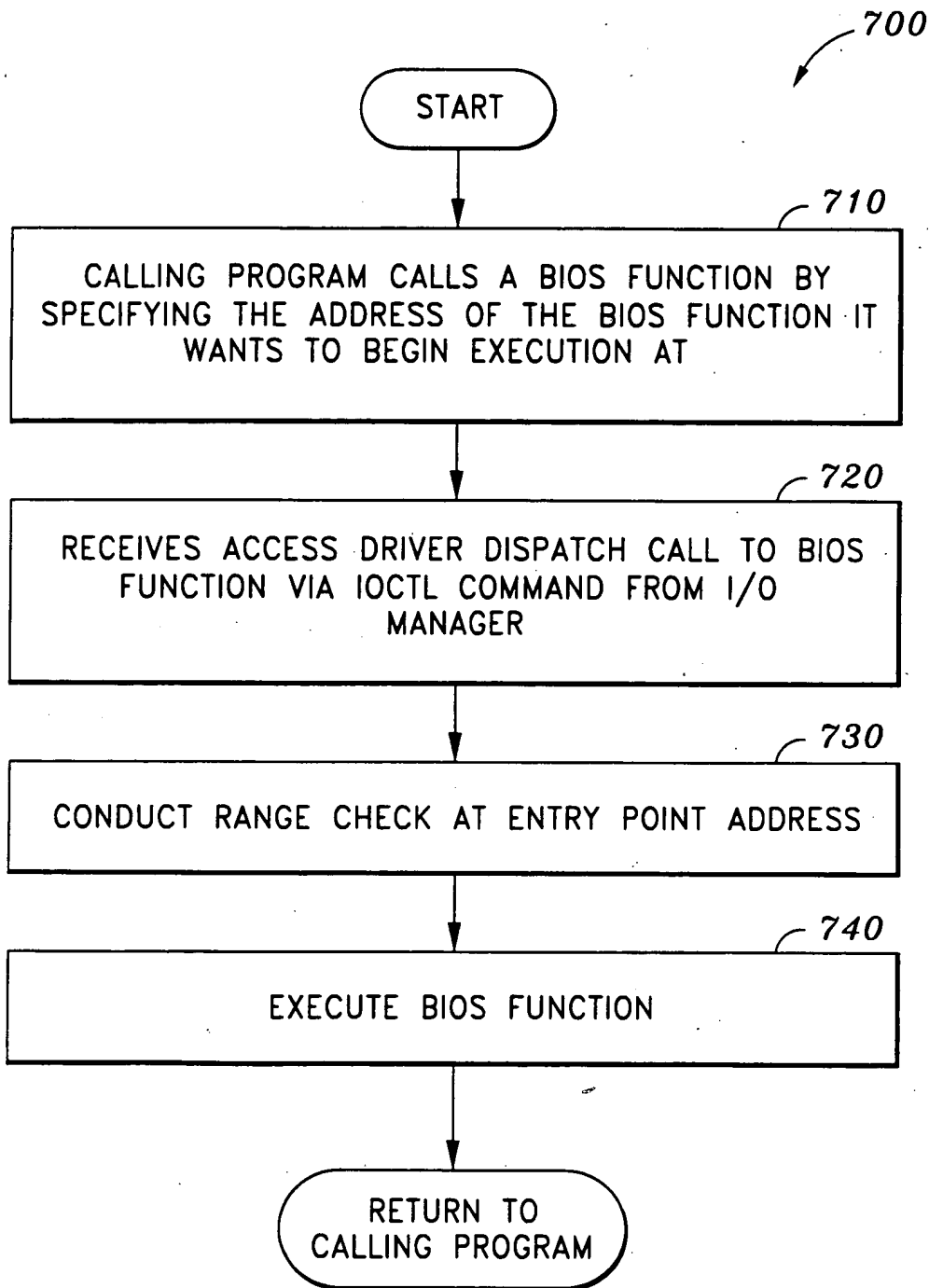
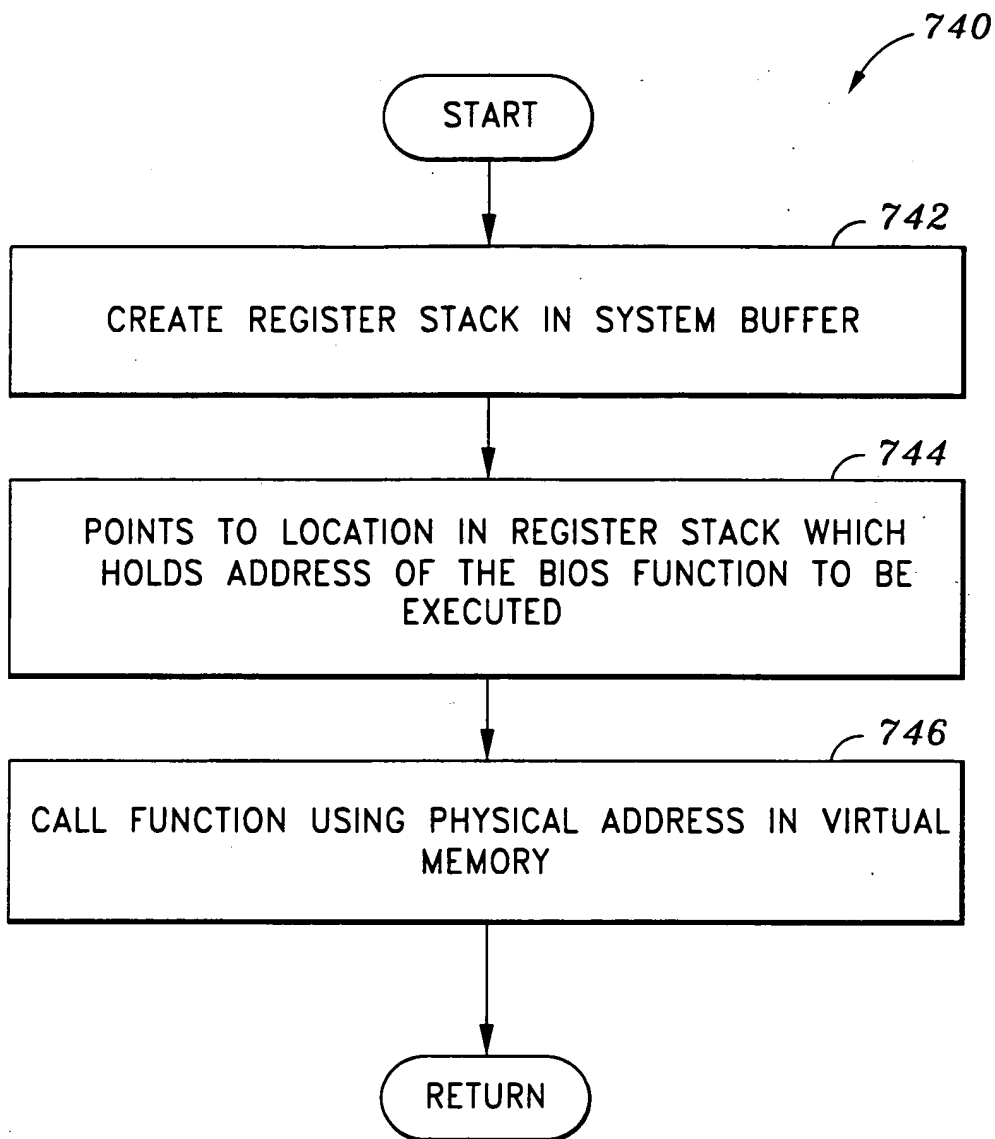


FIG. 7A



**FIG. 7B**

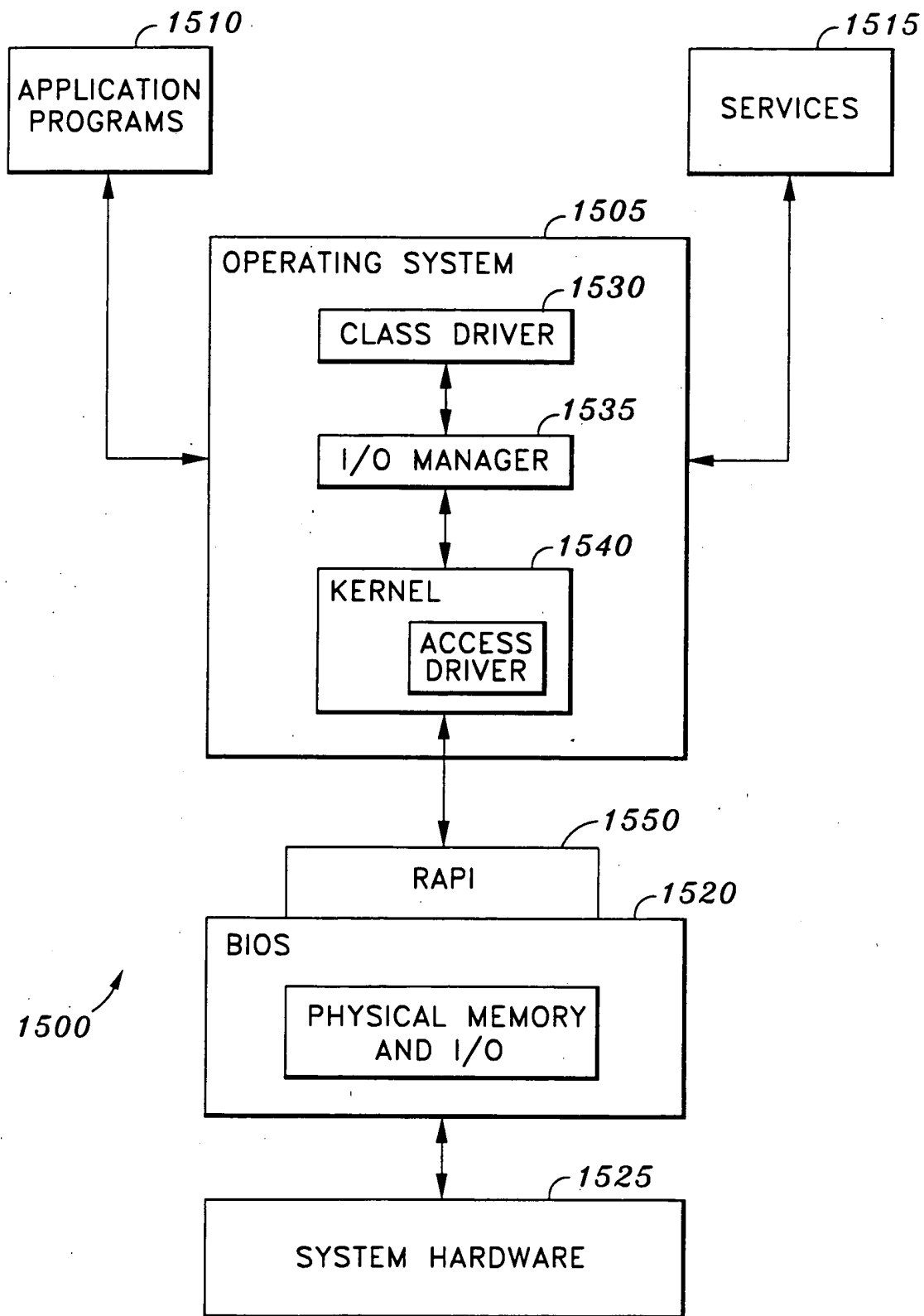


FIG. 8

# FIG. 9

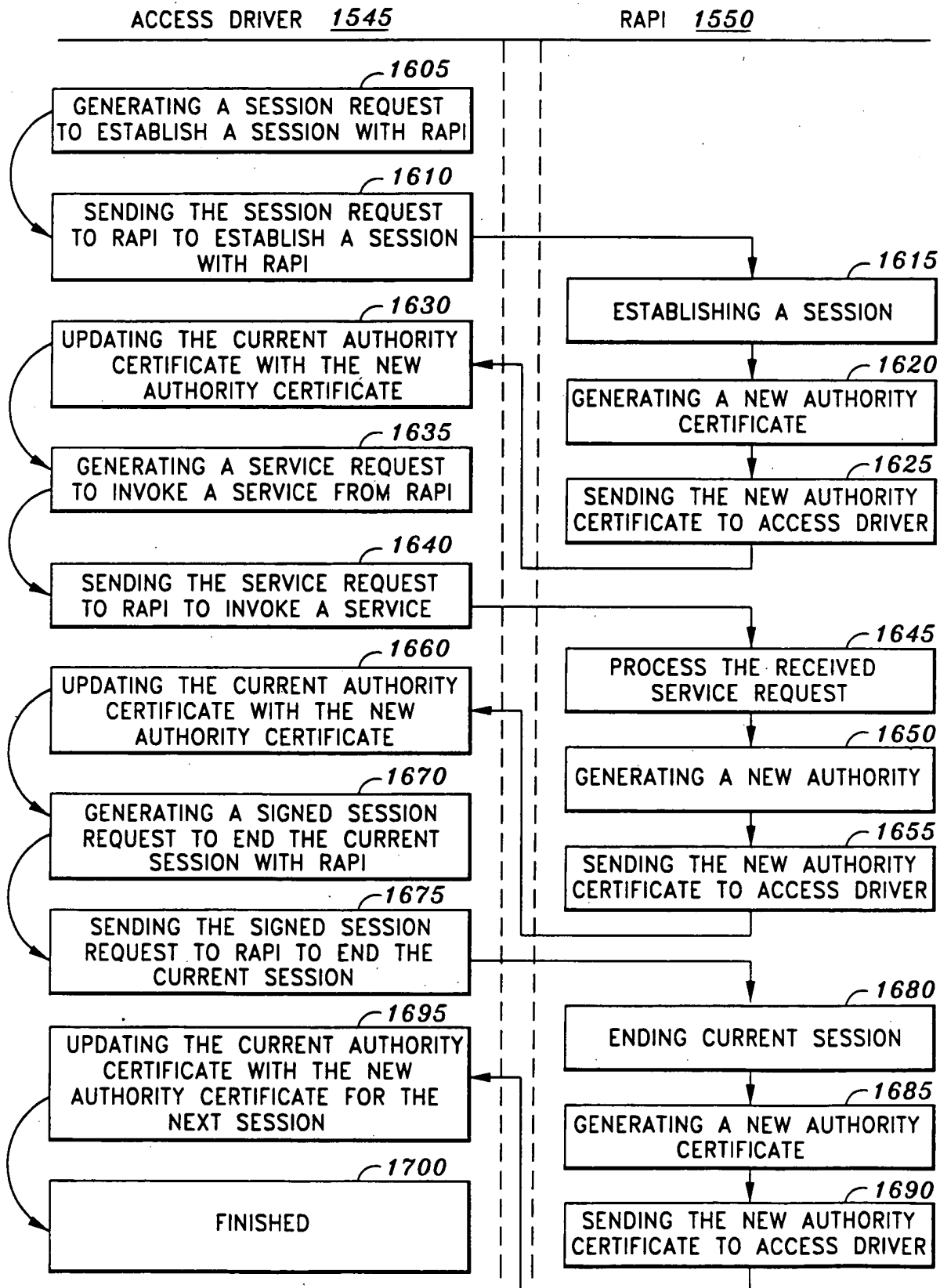
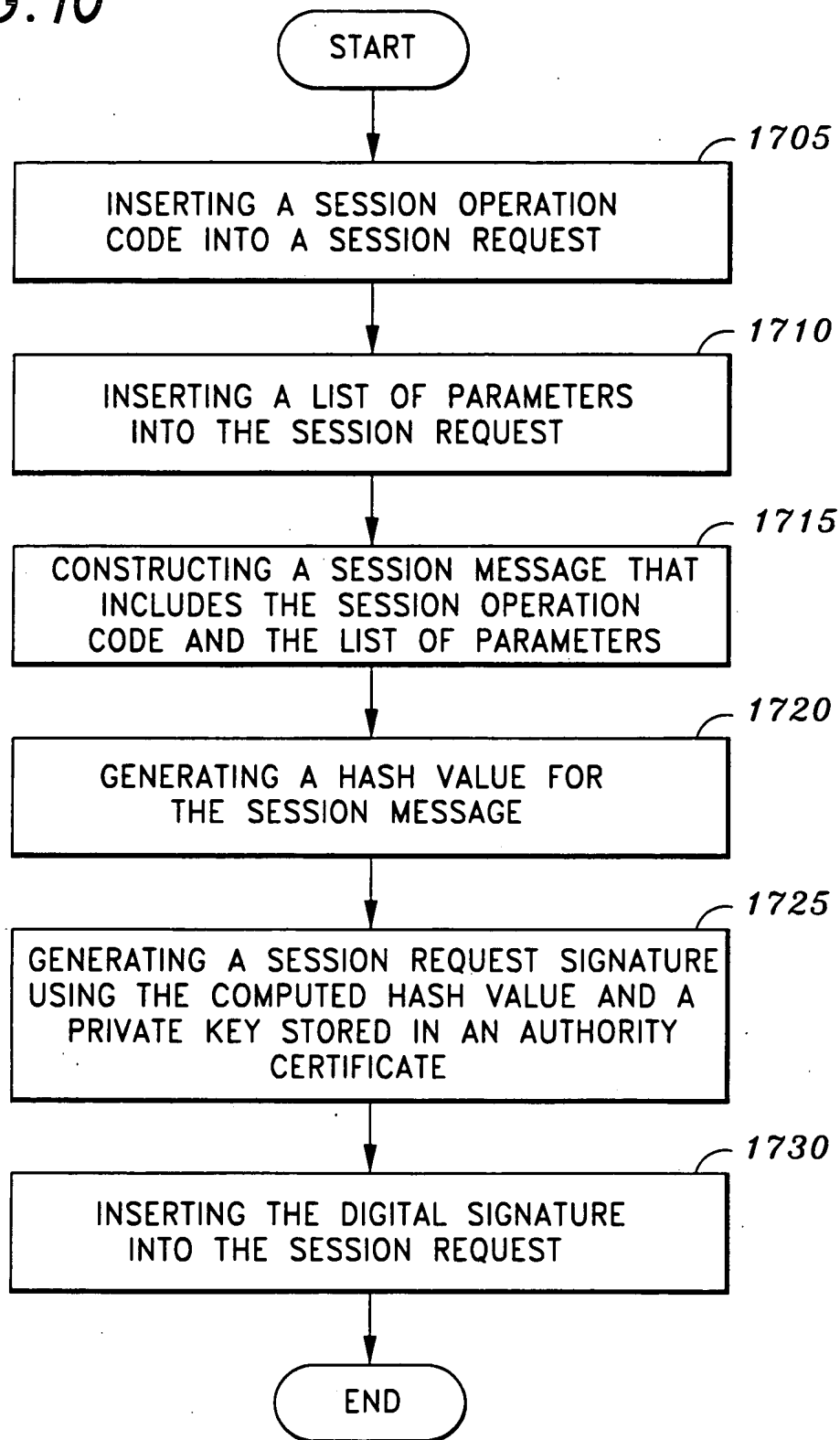
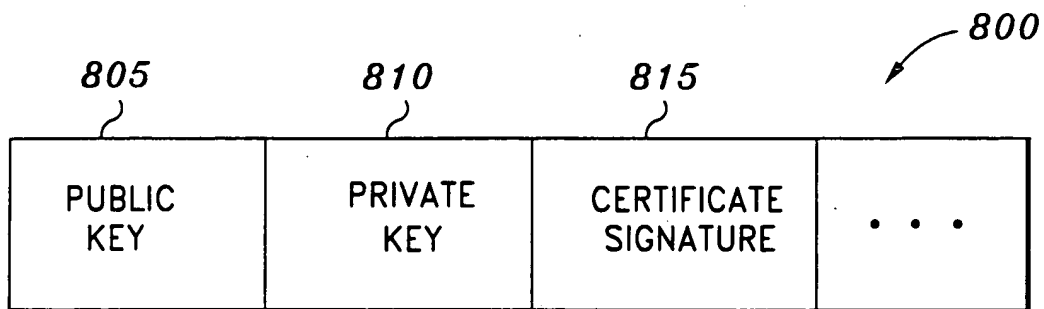
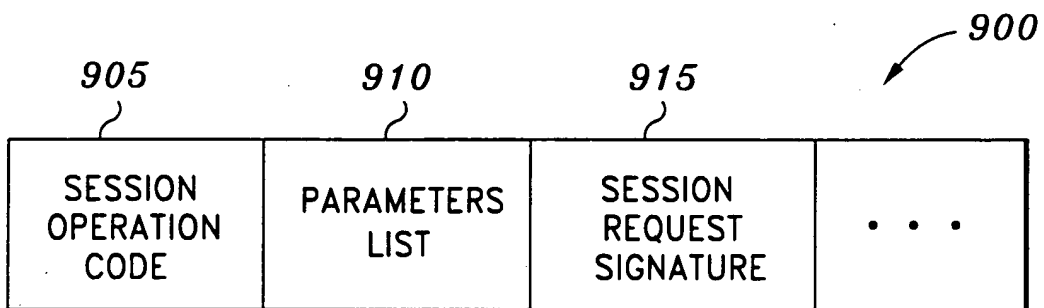


FIG. 10

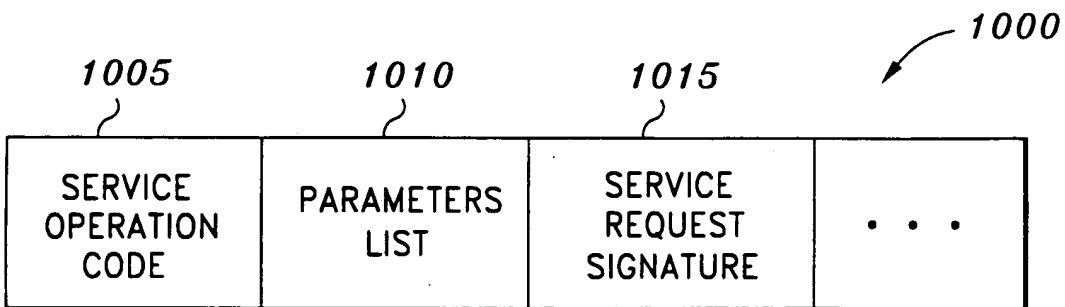




*FIG. 11*



*FIG. 12*



*FIG. 13*

FIG. 14

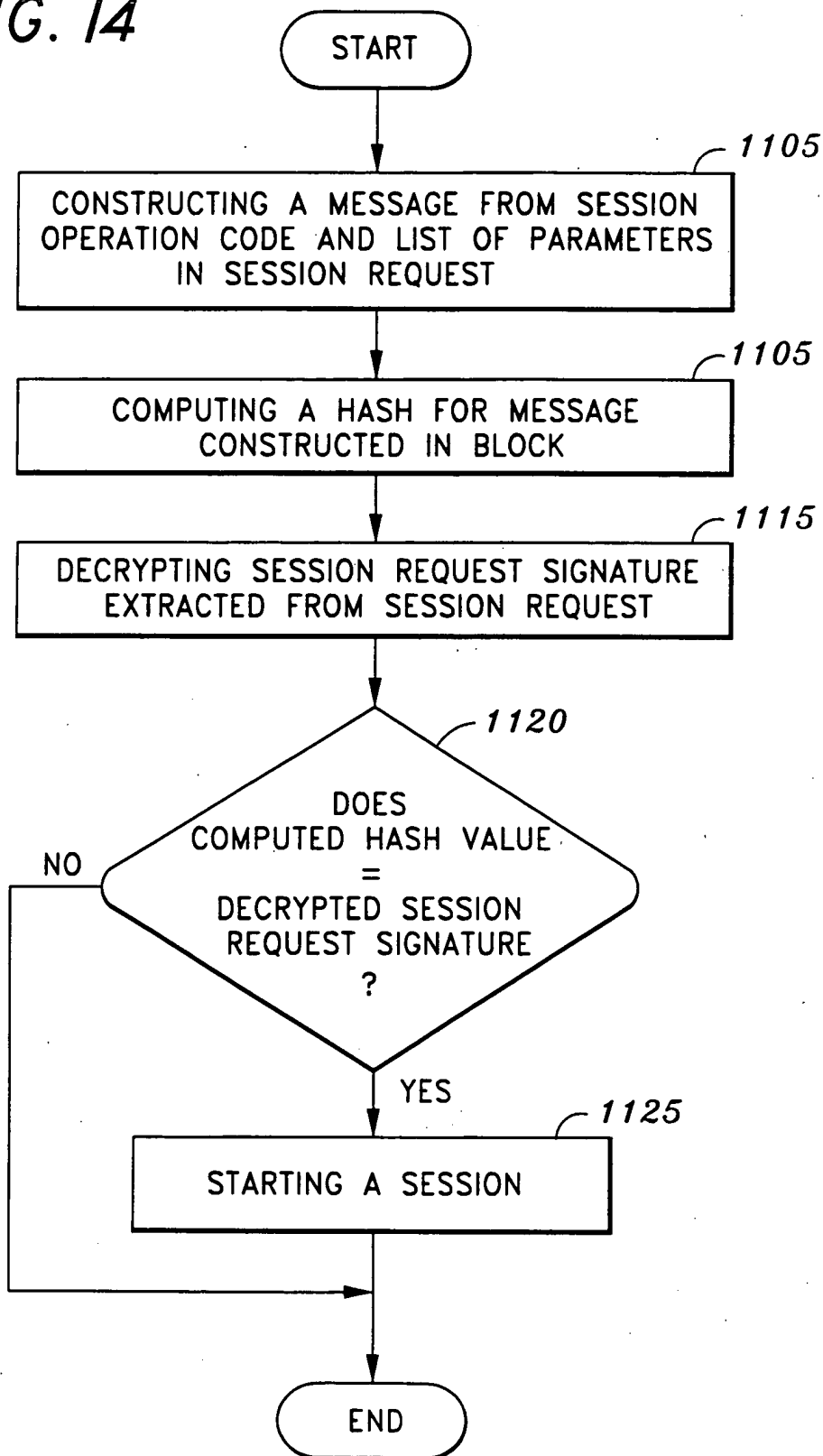
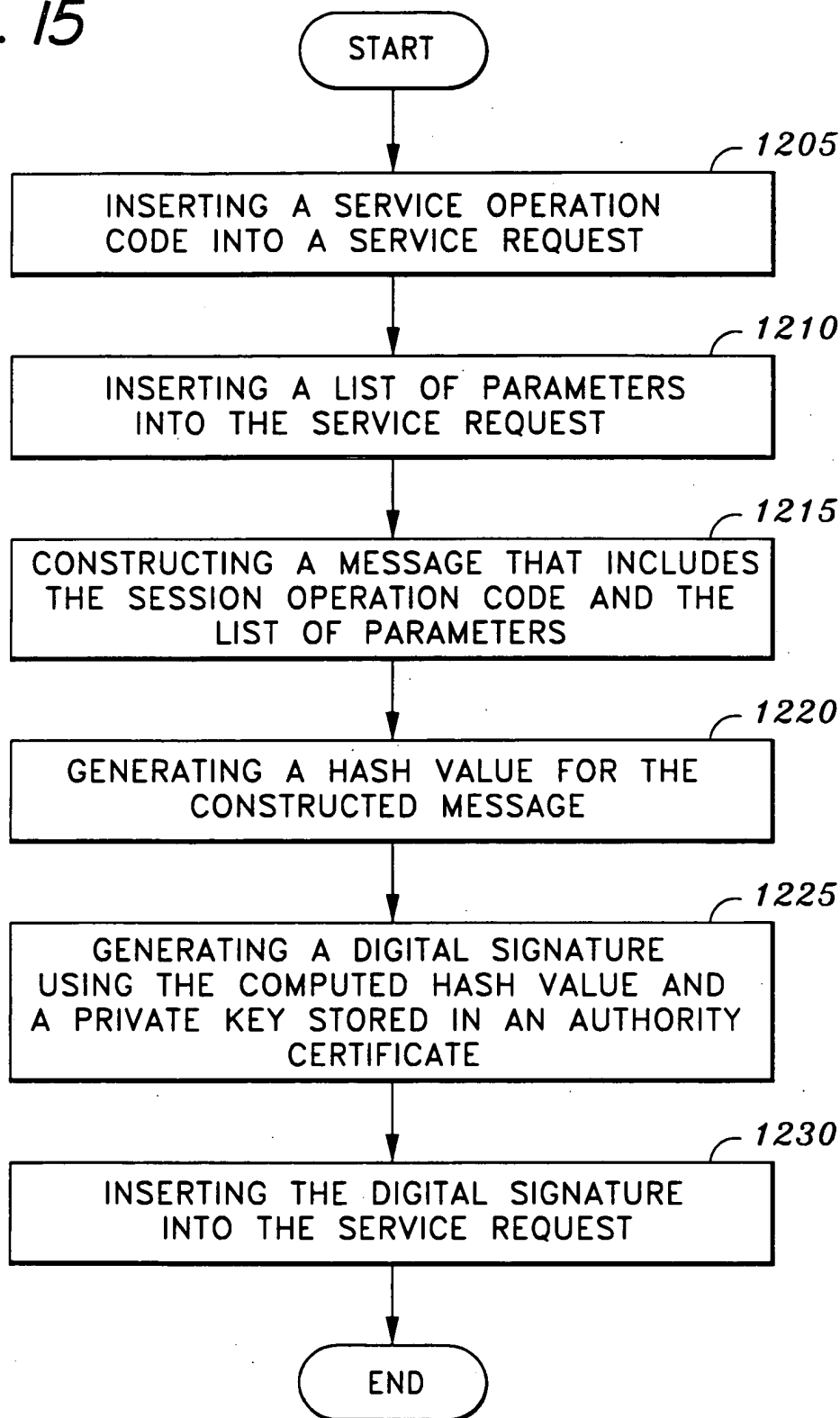


FIG. 15



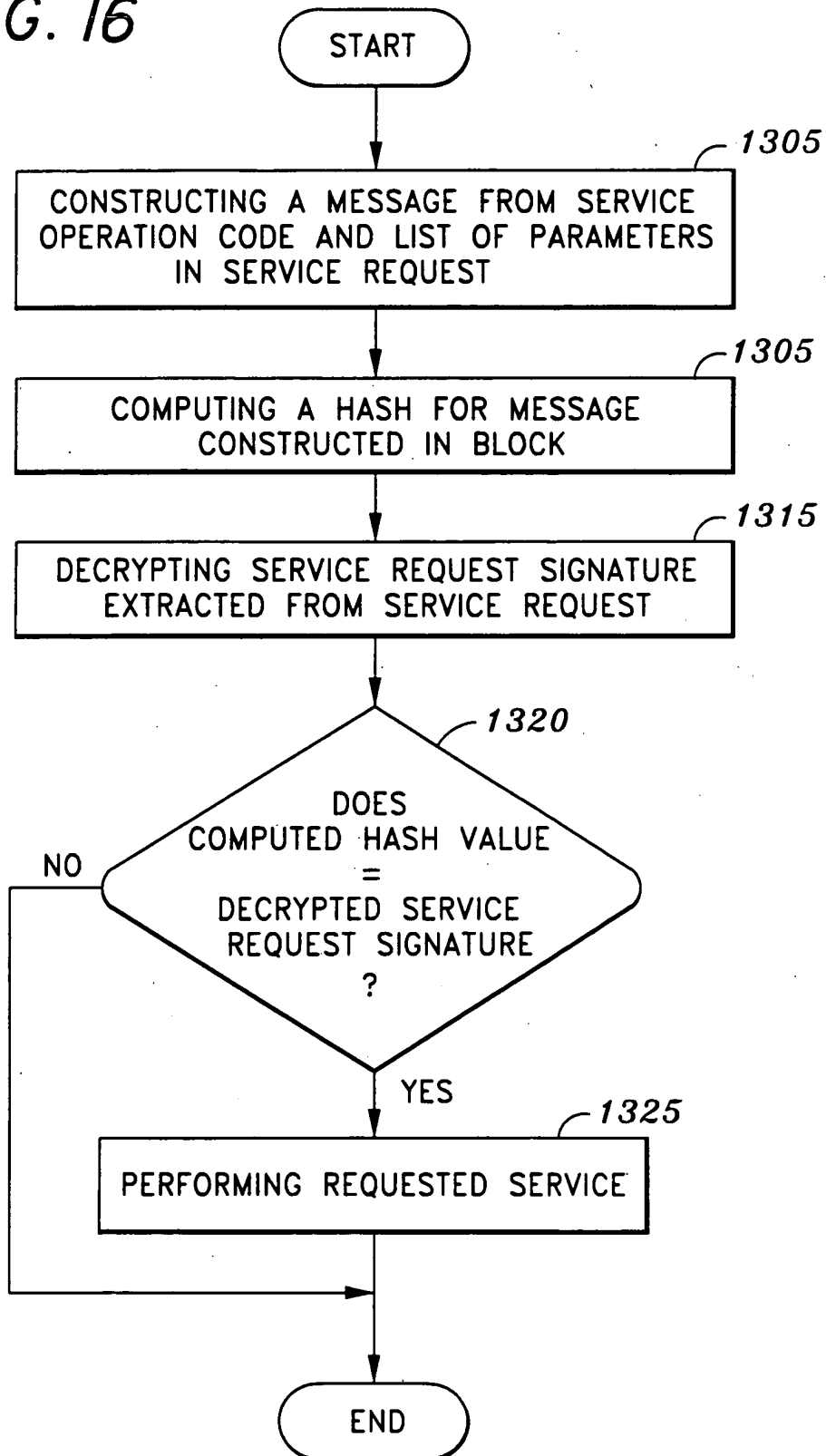
$$\begin{array}{ccccccc} \{u_1^{(1)}\} & \{u_1^{(2)}\} & \{u_1^{(3)}\} & \{u_1^{(4)}\} & \{u_1^{(5)}\} & \{u_1^{(6)}\} & \{u_1^{(7)}\} \\ \{u_2^{(1)}\} & \{u_2^{(2)}\} & \{u_2^{(3)}\} & \{u_2^{(4)}\} & \{u_2^{(5)}\} & \{u_2^{(6)}\} & \{u_2^{(7)}\} \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \{u_m^{(1)}\} & \{u_m^{(2)}\} & \{u_m^{(3)}\} & \{u_m^{(4)}\} & \{u_m^{(5)}\} & \{u_m^{(6)}\} & \{u_m^{(7)}\} \end{array} \quad \begin{array}{c} \{u_{m+1}^{(1)}\} \\ \{u_{m+1}^{(2)}\} \\ \{u_{m+1}^{(3)}\} \\ \vdots \\ \{u_{m+1}^{(m)}\} \end{array} \quad \begin{array}{c} \{u_{m+2}^{(1)}\} \\ \{u_{m+2}^{(2)}\} \\ \{u_{m+2}^{(3)}\} \\ \vdots \\ \{u_{m+2}^{(m)}\} \end{array} \quad \begin{array}{c} \{u_{m+3}^{(1)}\} \\ \{u_{m+3}^{(2)}\} \\ \{u_{m+3}^{(3)}\} \\ \vdots \\ \{u_{m+3}^{(m)}\} \end{array} \quad \begin{array}{c} \{u_{m+4}^{(1)}\} \\ \{u_{m+4}^{(2)}\} \\ \{u_{m+4}^{(3)}\} \\ \vdots \\ \{u_{m+4}^{(m)}\} \end{array} \quad \begin{array}{c} \{u_{m+5}^{(1)}\} \\ \{u_{m+5}^{(2)}\} \\ \{u_{m+5}^{(3)}\} \\ \vdots \\ \{u_{m+5}^{(m)}\} \end{array} \quad \begin{array}{c} \{u_{m+6}^{(1)}\} \\ \{u_{m+6}^{(2)}\} \\ \{u_{m+6}^{(3)}\} \\ \vdots \\ \{u_{m+6}^{(m)}\} \end{array}$$


FIG. 17

